

## Top-notch teachers

Celebrating our Rutherford Award-winners for 2000.

6

## The defining paradox of creativity

How does a country foster more creativity? Tackling the question means one has to define 'creativity' in the first place...

3

## Next Folio is Sept. 8

In the meantime, view [www.ualberta.ca/ExpressNews](http://www.ualberta.ca/ExpressNews) for daily updates.



UNIVERSITY OF ALBERTA

# folio

Volume 37 Number 20

JUNE 16, 2000

<http://www.ualberta.ca/folio>

## Make that 'Dr. Great One'

**Hockey great Wayne Gretzky is our new distinguished alumnus**

By Geoff McMaster

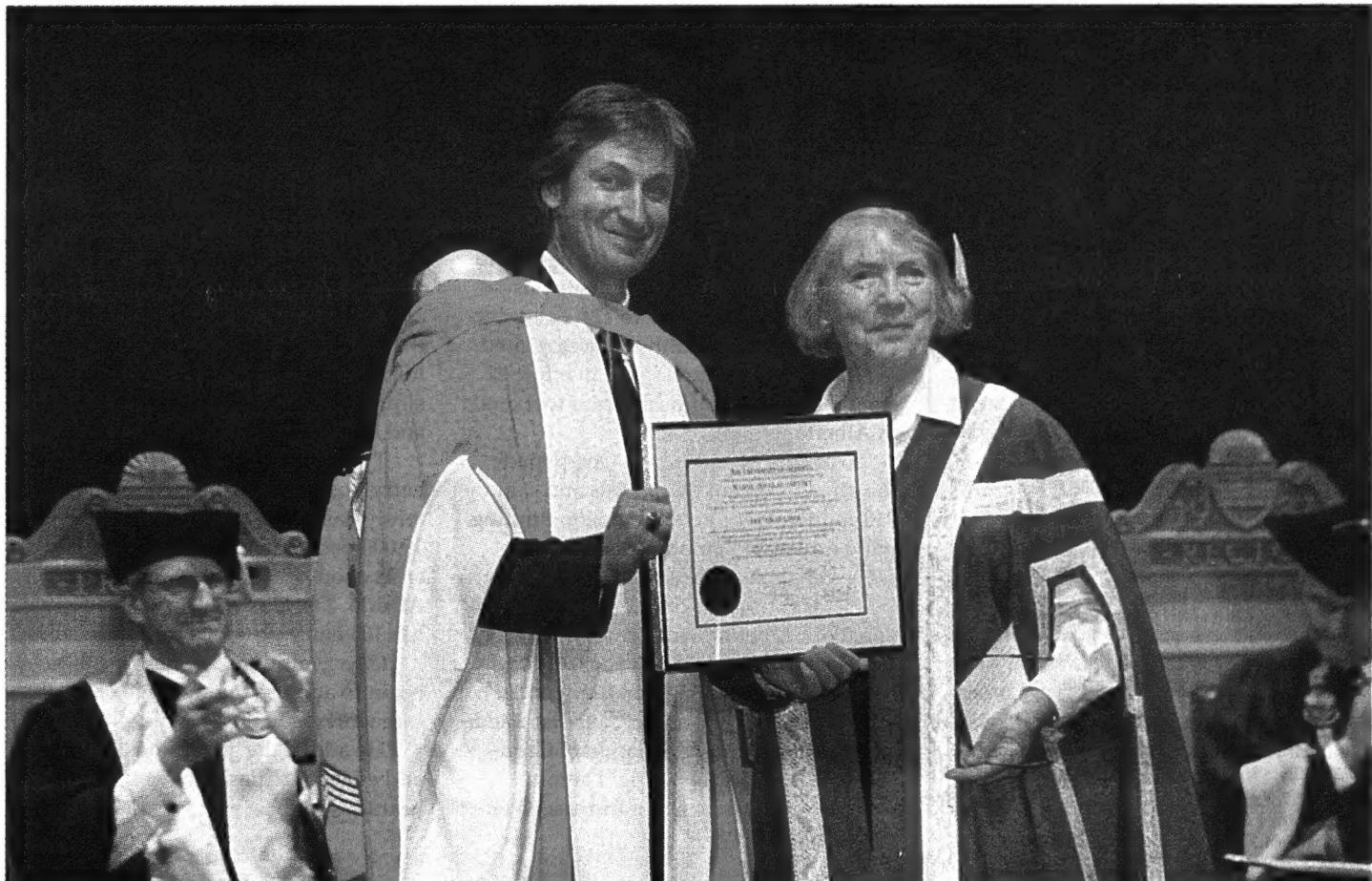
He's got to be the most famous "Dr." in the country today. Aside from legendary sports hero, Wayne Gretzky can add a U of A honorary doctor of laws degree to his long list of accolades.

Gretzky was one of six to receive honorary degrees this year. South Africa's Archbishop Emeritus Desmond Tutu, Natural Sciences and Engineering Research Council president Dr. Thomas Brzustowski, former U of A chancellor and Conservative cabinet minister Louis Hyndman, businessman James Stanford, scientist and telecommunications pioneer Dr. Jozef Straus also made spring convocation a memorable occasion.

Gretzky beamed as he held his new degree June 5, telling business and physical education graduates: "Without question, it was an honour to play here, and an even bigger thrill to say I'm a doctor from the University of Alberta."

No one was more thrilled, however, than the 665 convocating business and physical education students who seized every chance while on stage to shake Gretzky's hand, grab a hug or sit on his lap for a picture.

One student even exposed the Oiler jersey under her robe for an autograph. They were not about to let this water-



Wayne Gretzky, seen here with Chancellor Lois Hole, can now add a U of A honorary doctor of laws degree to his long list of accolades.

shed-day pass without at least touching the Great One.

"I played hockey for the Golden Bears and to have the opportunity to meet my idol and graduate on the same day is amazing," said Ryan Marsh, a Canadian Inter-University Athletic Union championship MVP (Physical Education). "This is definitely an honour, and a day I'll never forget."

"He's been a hero of mine since I was little, so it was cool," said Nicole Engen (B.Comm.).

Ever gracious when addressing a crowd, Gretzky said it was important to remember "why we're really here. It's because of the students. We're not here because of Wayne Gretzky. You've worked hard in university and a lot of years in high school to get to this point.

"The real reason why you're here is your parents supported you, or your grandparents...don't forget what got you here—family."

He also paid tribute to the summer training camp that physical education and

recreation's Dean Art Quinney set up for the Oilers in 1979, when Gretzky and his teammates were young and ready to "set the world on fire."

"Without question, it was an honour to play here, and an even bigger thrill to say I'm a doctor from the University of Alberta."

— Wayne Gretzky

and "exemplary conduct as a role model of sportsmanship."

President Rod Fraser thanked him for his "behaviour on and off the ice as a fine individual, and for the role model you

provide all of us for giving back to our community."

Here's what other students had to say about convocating with Wayne Gretzky:

"Just having him in town is great. I grew up in Edmonton, and I was excited and even a little choked up watching him at his jersey retirement ceremony last year. It was inspiring to have him here." —Daryl Geake (B.Comm.)

"I think it was great. I felt honoured to receive my degree with someone so outstanding. I thought his speech was endearing because he was so humble." —Olivia Kwong (B.Comm.)

"It was a thrill. It was even better than the day Bill 'Cowboy' Flett came to my elementary school and autographed my arm. I'll never forget it." —Corwin McCullagh (Physical Education) ■

Read more convocation stories on page 4 and on the U of A's ExpressNews Web site at: [www.ualberta.ca/ExpressNews/archives/index.htm](http://www.ualberta.ca/ExpressNews/archives/index.htm)

# Federal chair selection will be tight in the first round

By Geoff McMaster

The 118 new Canada Research Chairs may prove to be a significant boost for research at the U of A, but few chairs will be assigned in the first round, cautions Vice-President (Academic) Doug Owram.

"As we sat down and began to look at the number of federal chairs we can allocate in that first year or two, it really came home how few there are," he says.

There will be only 11 senior chairs appointed in the first year of a five-year plan, says Owram—five in science, four in the health sciences and two in the social sciences and humanities. The allocation of the 10 junior chairs will be roughly the same with five going to the sciences, four to health sciences and one to the social sciences and humanities.

Applications for the first round of chairs will be submitted to Ottawa in early September, and all appointments will be made with a view to establishing areas of research excellence rather than strictly according to funding track records, says Owram.

"Increasingly what we're saying to faculty is, 'In many cases your deans have

looked strategically at the timing of appointments.'" Some of the university's best people may not be assigned chairs for two or three years, he says.

"Just because people don't go in the first round is in no way an indication they're not considered very good or potential for a Canada Research Chair in the future."

Jeanette Buckingham, vice-president, Association of Academic Staff, says while expectations are high among faculty for federal chair appointments, most academics are grateful for any additional funding.

"When it's Christmas, you always hope to get a bigger present than you actually end up getting," she says. "As far as the university is concerned, it's some additional revenue, and we need to have that, even though it's not as much as people might have expected but we'll just do the best we can with what we get."

Buckingham says she's somewhat worried, however, that specific chairs will be assigned according to a researcher's previous grants, rather than quality of research.

"I've always had a problem with equating the quality and value of research to a dollar figure." ■

# AAS:UA contract signed

By Lee Elliott

University of Alberta administration and the Association of Academic Staff (AAS:UA) announced settlement of a two-year contract June 5, which will see salaries for faculty, librarians, faculty service officers, and sessional and temporary staff increase four per cent July 2000 plus an additional 3.75 per cent July 2001.

Administrative and professional officers will receive an increase of 4.25 per cent in July 2000 and four per cent in July 2001.

In a joint announcement, both sides said negotiations began with an early agreement that current faculty compensation was too low to be consistent with the U of A vision to be indisputably recognized as one of Canada's finest universities.

Jeanette Buckingham, AAS:UA vice-president, said current salary levels were also inconsistent with "the performance of our members vis à vis either the excellence of their teaching or their research productivity."

An arbitrator, in the final offer selection process set out in the academic agreement, arrived at the settlement. The result was not all AAS:UA wanted, said Buckingham. But she said further comment would have to wait until she'd had a chance to review the arbitrator's rationale and discussed it with the AAS:UA executive and

Vice-President Academic and Provost Doug Owram.

Dr. Owram predicted the settlement will see the U of A move up to fourth place from sixth, among the Top 10 research-intensive universities in Canada. However, "average salaries are impacted by many factors other than salary settlements," he says. The number of retirements and age distribution of faculty all have an effect.

Both sides agreed to work toward a target that would see the U of A move up to the 75th percentile, or third among Canada's Top 10, said Owram. He hopes to attain the goal in five to six years. "It took us 15 years to drop from No. 2 in the country to No. 17...Our major competitors are now in provinces in which budget cutbacks to higher education are affecting salary negotiations. This works to our advantage currently, but that could change."

Owram says competition from the U.S. is another real concern but "we hope that growth in granting council funds and programs such as the Canada Research Chairs will help us."

Money for the current increase will come from reserves. "It will be tight," says Owram. "There will be some substitution in various areas, but we believe we can do it without reducing positions." ■

## folio

Volume 37 Number 20

OFFICE OF PUBLIC AFFAIRS,  
400 ATHABASCA HALL,  
UNIVERSITY OF ALBERTA,  
EDMONTON, ALBERTA T6G 2E8

LEE ELLIOTT: Director,  
Office of Public Affairs

LUCIANNA CICCOCIOPPO: Editor

GEOFF MCMASTER: Assistant Editor

CONTRIBUTORS:

Phoebe Dey, Lee Elliott, Rod Fraser,  
Bernard Linsky, Ryan Smith

GRAPHIC DESIGN:

Annie Schroeder, Penny Waite,  
Dennis Weber

*Folio's* mandate is to serve as a credible news source for the University community by communicating accurate and timely information about issues, programs, people and events and by serving as a forum for discussion and debate. *Folio* is published 21 times per year.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in *Folio* do not necessarily reflect University policy. *Folio* contents may be printed with acknowledgement.

Inquiries, comments and letters should be directed to Lucianna Ciccioppo, editor, 492-0439 lucianna.ciccioppo@ualberta.ca

Display advertising

Deadline: 3 p.m. one week prior to publication  
Katherine Irwin, 492-0444

Classified Ads

Deadline: 3 p.m. one week prior to publication  
Cora Doucette, 492-2325

Talks

Deadline: 9 a.m. one week prior to publication  
Brenda Briggs, 492-5044 Fax: 492-2997  
public.affairs@ualberta.ca

ISSN 0015-5764 Copyright 2000

University  
of  
Alberta



...it makes sense.

The University of Alberta maintains a database of all alumni. This database is used to send you news about the U of A, including *Folio* and *New Trail*, invitations to special events and requests for support. On Sept. 1, 1999, post-secondary institutions were required to comply with the Freedom of Information and Protection of Privacy legislation of the province of Alberta. In accordance with this legislation, please respond to one of the following options:

Please keep my name, or  
 Remove my name from the *Folio* list.

Signature \_\_\_\_\_  
No response means the University of Alberta assumes an individual wishes to remain on the mailing list.

## New spaces for health-care training at U of A

By Geoff McMaster

The University of Alberta will be able to train 20 more medical students this fall—increasing the total to 124—and dozens more in other health-sciences related faculties, such as nursing, in an effort to stem the shortage of health-care workers in Alberta.

Learning Minister Lyle Oberg made the announcement on campus and said the \$10-million enrolment expansion funding will be allocated among Alberta's post-secondary institutions.

"This is tremendous news for the University of Alberta," said Dr. Lorne Tyrrell, dean of medicine and dentistry. "It's an issue that has been high on the agenda, not only of Alberta, but of the Canadian Medical Forum and the Association of Canadian Medical Colleges...right across Canada we need to see an increase in enrolment."

In addition to the 20 new spaces in each of the medical programs at the U of A and U of C, spaces will be created across the province for 190 licensed practical nurses, 150 registered nurses, 130 personal support aides, 12 radiologic technicians and five rehabilitation practitioners.

Tyrrell said Canada needs at least 2,000 entry positions for physicians but currently has about 1,550, or one for every 19,000 people in the country. He said it costs about \$50,000 to train a physician in Alberta. The U of A's medical faculty now has 104 entry positions for physicians.

Oberg admitted the new positions only begin to address the shortage of health-care workers in the province.

He added the government will likely add even more positions in the next few years. ■

## \$2M in AHFMR support

By Ryan Smith

Dr. Mathew Spence recently delivered welcome news on campus worth a total of \$2 million to a group of appreciative researchers at the University of Alberta. Spence, the president and CEO of the Alberta Heritage Foundation for Medical Research (AHFMR), announced bonuses of either \$10,000 or \$20,000—depending on seniority—for all unconditional AHFMR researchers in the health sciences.

The money, which will be distributed starting July 1, is in addition to salary support and is intended for the researcher's personal use. This AHFMR research prize is a new annual program and is in addition to the \$43 million in AHFMR awards announced earlier this year in March.

"This is obviously good news. The money is a great incentive to keep me

working here," said Dr. Richard Wozniak, a cell biologist. He was recruited by the AHFMR to the U of A from Rockefeller University in the U.S., where salaries are usually higher than in Canada.

Wozniak's colleague, Dr. John Aitchison, who also came to the U of A via Rockefeller University, said, "Three years ago the field was tipped in Alberta's favour in terms of research money, but in the last few years the rest of Canada has caught up. The Canada Research Chairs program helped with that but, with this announcement, I think the playing field has been tipped back in Alberta's favour." Added Aitchison: "This is a commitment that indicates to me the U of A's medical research will continue to be second to none." ■

## Shuffle occurs in Uni Hall

By Geoff McMaster

The Office of the Vice-President (Academic) has been reshuffling portfolios lately to meet the needs of a changing university.

Dean of Students Bill Connor, outgoing dean of the Faculty of Physical Education and Recreation Dr. Art Quinney, and Prof. Wayne Renke, former head of the Academic Staff association, will help shoulder the added burden in University Hall starting July 1.

"More and more [demands] were coming into this office, and we were simply overloaded," says Vice-President (Academic) and Provost Doug Owram.

With another major campaign coming up, and the president focusing his energies on the external front, running the university's day-to-day operations will increasingly fall to his office, he says.

Due to a major restructuring of Owram's role as provost, a new position has been created to assist with student-related issues. As both associate provost and dean of students, Connor will serve as the "point person" for student affairs, giving students more direct access to the VP (academic).

Quinney has been appointed associate vice-president primarily to look after facilities and finances, working on faculty budgets and on the development of the university's capital plan with Vice-President (Finance and Administration) Glenn Harris.

Dr. Anne Marie Decore will take on "major strategic issues," such as the planning of the south campus and the relation of Owram's office to administrative systems. She will pass on her student-related portfolio, including appeals, to Connor.

Renke has been seconded on a part-time basis to oversee the organization and functioning of the general appeals committee and to supervise special projects as needs arise. ■

# The defining paradox of creativity

**How does a country foster more creativity? Tackling the question means one has to define 'creativity' in the first place...**

By Ryan Smith

We dance 'round in a ring and suppose  
But the secret sits in the middle and knows.

So goes the Robert Frost poem, and such is the nature of creativity, a nature that was scrutinized during a symposium on creativity and innovation held in conjunction with last month's Congress of the Social Sciences and Humanities at the University of Alberta.

The symposium brought together academic and artistic heavyweights who strained their grey matter simply to define creativity, much less reveal its secrets. However, how one defines creativity is central to how one might go about developing it, said Dr. David Bentley.

Bentley, an English professor at the University of Western Ontario (UWO), spearheaded the symposium, the goal of which was to compile and send suggestions to government policy-makers to develop the best educational, social, cultural and political conditions necessary to foster more creative and innovative thinkers in Canada.

"It is a great irony," said Dr. Mark Runco, a child and adolescent studies professor at California State University, Fullerton, "that we have a word—creativity—that describes a force grounded in knowledge and imagination, and yet those are the very elements we struggle with in order to define it."

Runco has divided creativity into eight domains: verbal, mathematical, spatial, body/athletic, musical, logical, communicative and visual. Runco, who is the editor of the *Creativity Research Journal*, said, "the only universal defining facet of creativity is originality."

However, within the bounds of what is original there are different per-

spectives, he said, explaining some forms of originality may be "influential or prolific, but not necessarily good. Creative thinkers have ideas that are in some way appropriate—their ideas have utility."

With this, Runco touched on a hot issue in academic creativity research: the dichotomy between pure and applied creativity.

Dr. Sharon Bailin, a professor of education at Simon Fraser University and author of several books and journal articles on the topic of creativity, said an essential element of creativity is context.

"Specific creative qualities cannot be attributed to an individual, but to a combination of individuals and the context in which they work. Creativity is not simply the production of something novel, but the production of that which logically and intuitively has a value in a particular space and time."

Douglas Cardinal, the world famous Native Canadian architect who designed the Canadian Museum of Civilization in Ottawa, agreed with Bailin, but explained

just as context can encourage creativity, it can also hinder it. According to Cardinal's definition of creativity, the current milieu in Canada is not conducive for creative production. "Creativity is a force—a spark within us all," he said, arguing against the idea creativity is the domain of an elite few. "But we don't unleash this power because to do so we have to take risks. Creativity depends on having a safe place to play and our society doesn't offer this."

Cardinal pointed out, "Creativity is sharing, and when we share we are vulnerable. The most creative of us—the ones most attuned to the creative force within us all—are those who are brave enough to make fools of themselves."

Cardinal's arguments echoed those of other presenters at the symposium. Although creativity itself is not something that can be traditionally defined, or even understood, the creative process can be both learned and taught. "A good hunter knows that all animals have

Thinking of productivity without creativity and innovation is like imagining the Fraser River without the Rockies, the outcome without the source.

—Dr. David Bentley,  
University of Western Ontario

patterns and once you learn an animal's patterns, you can set traps. To be creative we must learn to be 'patternless.'

The paradox then, as Cardinal explained, is creativity relies on "forgetting history, and reality and everything you know. The prob-

lem is that most people are too afraid to do this, and not only are they too scared for themselves, they don't like to let others take chances, because doing so threatens the status quo and their own comfort and security."

However, in all the efforts expended to comprehend the secrets of creativity, Bailin offered a caution and some advice. "We are somewhat deceived by language," she said, "We think that if we name something, then it is an entity that we can pick up and hold, but it doesn't exist in people's heads that way. There has to be intercession between people and context, and to foster this development there has to be critical and imaginative engagement and receptivity... In the end, creativity relies on an unwillingness to accept what's final, and the need to go beyond it."

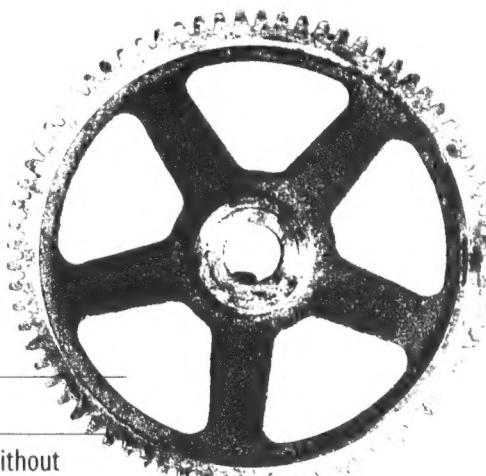
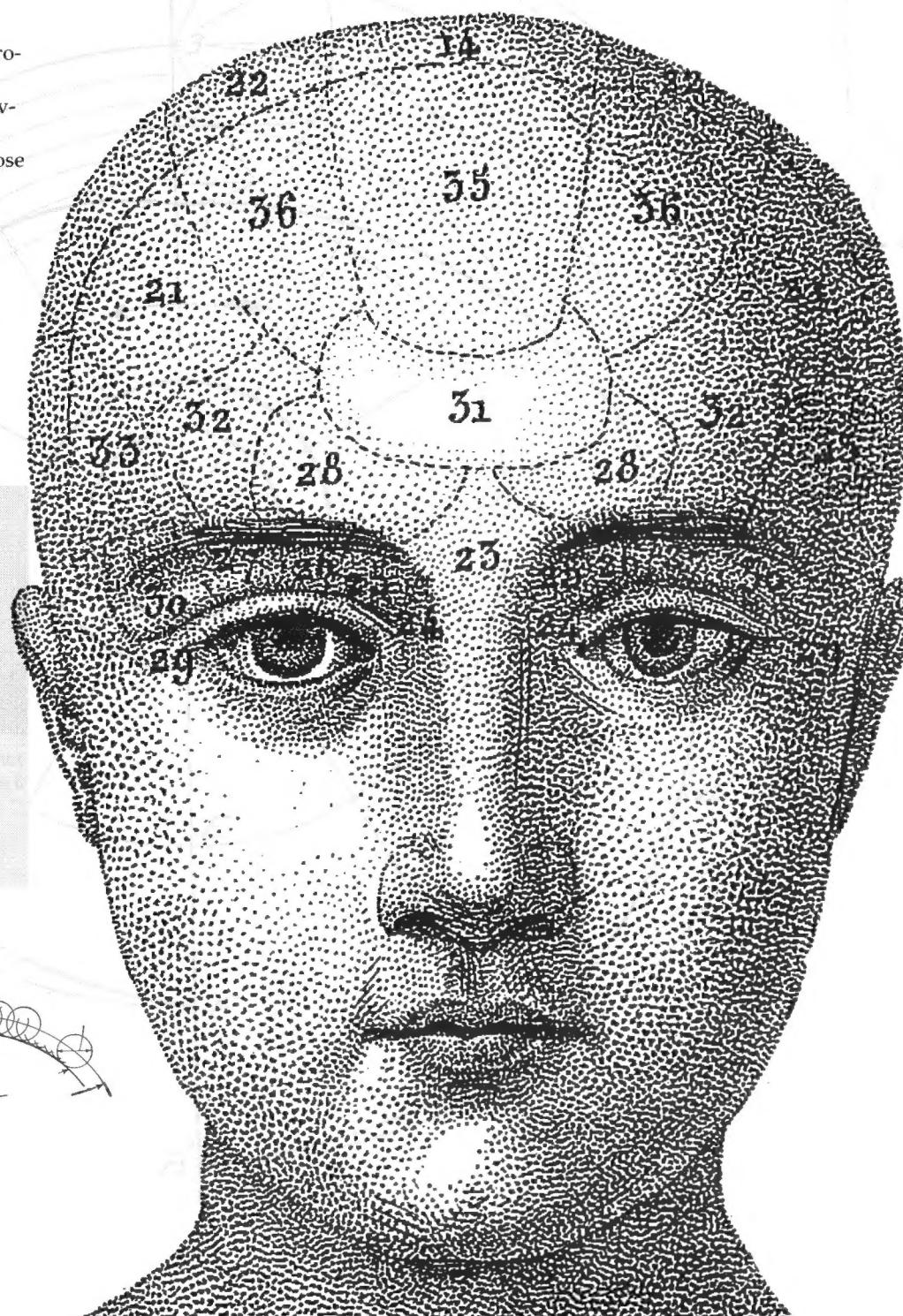
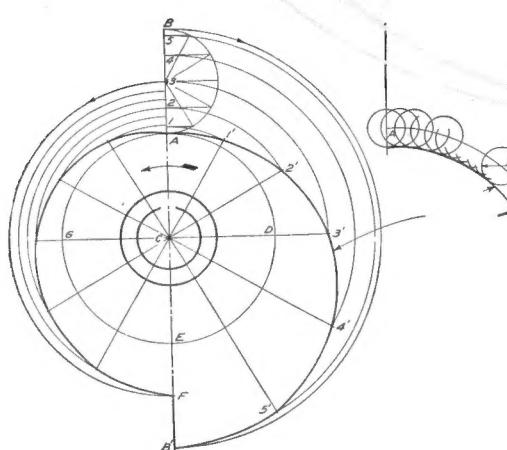
Noting Canadian governments place much emphasis on the generation of jobs and wealth in the "new economy," UWO's Bentley argued "thinking of productivity without creativity and innovation is like imagining the Fraser River without the Rockies, the outcome without the source..."

"Creativity is a nation's richest resource, and our governments must take all the steps necessary to foster it in our schools and our granting processes if Canada is to become an exporter rather than an importer of innovations—and, indeed, innovators." ■

Out of the papers and discussions at the symposium on creativity and innovation during Congress 2000, a tentative, made-in-Alberta definition of creativity was formed:

*Creativity is imaginative, motivated, transformative, and productive thinking and activity within a particular context or framework of knowledge, inquiry and skills—a process that generates outcomes which are original, significant, effective and of value or use (or both) to the community.*

## » quick » facts



**Express News**  
your online news source

U of A news  
every weekday...  
on the Web...  
[www.ualberta.ca/ExpressNews/](http://www.ualberta.ca/ExpressNews/)

# message from the president

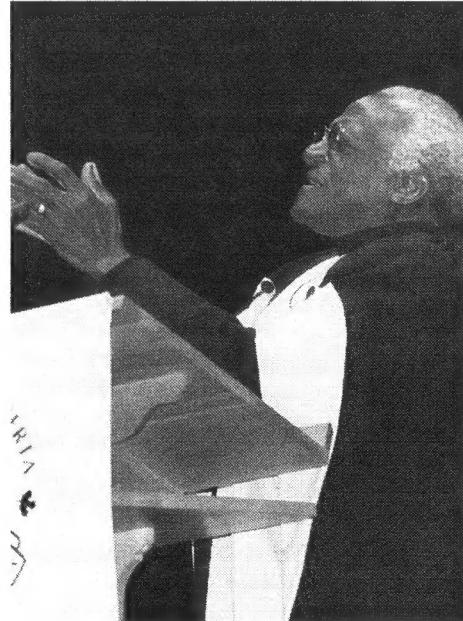
## The many reasons for a commemorative convocation

By Dr. Rod Fraser

Convocation is a season to celebrate community, achievements and excellence. Our honorary degree recipients are a critical part of this celebration; they reflect the diversity and values we cherish as an institution. By conferring honorary degrees, we encourage a standard of excellence that serves as a model to our students and society. Recipients come from all walks of life and a broad cross-section of fields, but they have one thing in common: they are shining examples of excellence. For this reason, we celebrate them.

Dr. Thomas Brzustowski is a champion of excellence, dedicated to Canadian science and research. As president of the Natural Sciences and Engineering Research Council of Canada (NSERC), Brzustowski has been instrumental in leading this country to unprecedented support for university-based research. Believing research is critical to the future of Canada, he travels from coast to coast, stirring up excitement and support for Canadian science and innovation.

Wayne Gretzky is an ambassador for excellence in sport and community spirit. As one of the finest athletes of the 20th century, his talent and sportsmanship make him a role model for young people worldwide. In retirement, Gretzky's dedication has an impact on countless lives through charities including: Canada's Ronald McDonald Houses, the Boys and Girls Clubs of Canada, the Canadian National Institute for the Blind, the Special Olympics and the RCMP Drug Abuse programs for youth.



Archbishop Emeritus Desmond Tutu

Louis Hyndman is a role model for excellence, as a long-time community leader. He is respected at all levels of government. As an elected official and high-profile provincial cabinet member, he earned tremendous respect for his leadership, dignity and thoughtfulness. As the University of Alberta's 15th chancellor, his outstanding reputation facilitated the building of many bridges with the community we serve.

James Stanford has a vision for excellence, both in business and community

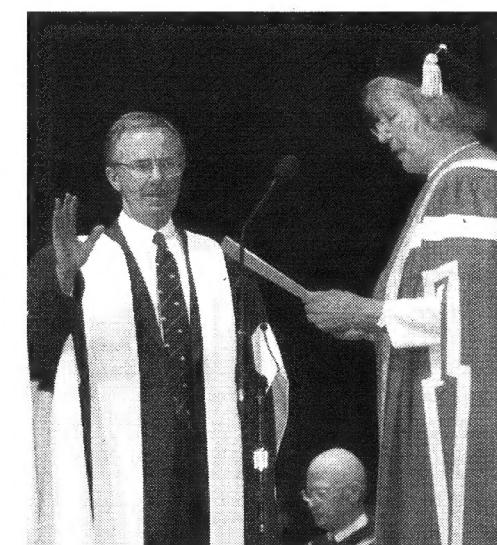
service. Over the past decade, he transformed Petro-Canada from a barely surviving company to a symbol of national pride. He has shown leadership in his and Petro-Canada's concern for the environment. He serves on countless foundations, boards and councils, reflecting his well-rounded desire for the betterment of his community.

Jozef Straus is a pioneer of excellence, proving the ability to go on learning, coupled with knowledge, is a powerful force. A PhD graduate of the University of Alberta's Department of Physics, Straus and three colleagues believed they could apply their knowledge of physics to increase signal density in fibre optic links. The result, under his leadership, is a world-leading fibre-optic communications firm, second only to Nortel for market capitalization. As a believer in problem-solving skills, Straus established the JDS Uniphase Scholarship Award to encourage excellence in technology and a commitment to learning.

Archbishop Emeritus Desmond Tutu embodies excellence in his pursuit of truth and justice. The son of a schoolteacher and domestic worker, Tutu grew in wisdom and respect, becoming the principal conciliator in the troublesome period leading up to the first democratic elections in South Africa in 1994. Honoured with the Nobel Peace Prize, Tutu is a fearless advocate of social justice, human rights, freedom and equality for all.

By honouring these outstanding individuals, we affirm that excellence, regardless of the field, should be pursued and congratulated. As Chancellor Lois Hole has said, "We are just so delighted" these six outstanding achievers have agreed to accept honorary degrees from the University of Alberta this spring. May we all experience a glimmer of their light during this convocation season. ■

Read more convocation stories on the U of A's ExpressNews Web site at: [www.ualberta.ca/ExpressNews/archives/](http://www.ualberta.ca/ExpressNews/archives/).



John Ferguson is sworn in as chancellor by outgoing Chancellor Lois Hole, lieutenant-governor of Alberta.

## Grad is heading to the Supreme Court

By Phoebe Dey

When U of A law graduate Larissa Katz Lang reports for duty as a clerk at the Supreme Court of Canada in September, she will be entering into the unknown.

"It's a bit of a mystery," she said. "In my research on the position, I found only one article on clerks so I really don't even know what I'll be doing. But my expectation is I will be working extremely hard, and I'm sure it will be a very rewarding experience."

Katz Lang, 25, secured the clerkship in her second year at U of A, competing against people across the country for the spot.

Besides taking high academics into

consideration (she won the gold medal for top marks in her faculty), extra-curricular activities and an all-around personality are factors, she said.

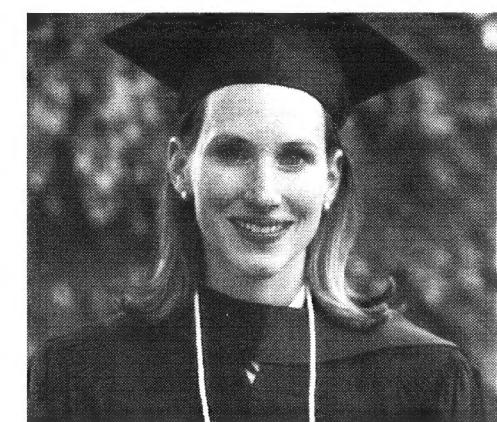
"You work with a particular judge, so you are interviewed with however many judges are interested in you. Then it's a matter of do you click with a judge or not?" she said, adding she will be the anglophone clerk to a francophone judge. "They will want someone they feel comfortable with."

Her tasks could range from working on memos on a particular point of law, helping her judge prepare for a speech or sitting in court listening to proceedings, she said.

When she is finished the term, she and her husband Kevin will return to Edmonton to article at the Fraser Milner law firm.

Being at the Supreme Court will give the Tempo High School graduate a chance to see the other side of the institution of law.

"When you're at a firm you're working on a constructive side, but when you're working for a justice, you're on the neutral side rather than constructing an argument. You get to see law from a purist side," she said. "I'm terrified because I'm so anxious to do a good job and I don't want to disappoint, but I think hard work will pay off and it will all work out." ■



Katz Lang: heading to the Supreme Court in Ottawa for a year-long clerkship.

## NASA space centre selects grad for internship

By Phoebe Dey

If new graduate students had to write a report on how they spent their summer holidays, Jeremy Bamford would receive top marks for originality.

Bamford, 23, is one of two Canadian students who was selected to spend six weeks in an intensive training program at NASA's John F. Kennedy Space Center in Florida.

"It's such a unique opportunity since there's only one place in the world where

you can do this," said Bamford, who left for Florida on June 10 to join 25 other students from the U.S. "And obviously six weeks in Florida isn't bad either."

Bamford was chosen from among nearly 40 applicants from across the country who competed for the Canadian Space Agency's Spaceflight and Life Sciences Training Program Scholarship.

The scholarship is worth about \$18,000 and covers Bamford's flight, accommoda-

tion in the Cocoa Beach area and a meal allowance. This is the fourth year the Canadian Space Agency has sponsored students who have demonstrated scholastic excellence and an interest in Space Life Sciences to participate in the program.

Bamford will be working with the controlled biological systems team, which studies organisms and bacteria in space flight. The experience will be an extension of his kinesiology for which he recently

received a bachelor of science degree. His particular interest is the study of skeletal muscle physiology, which he will continue to study when he enters graduate school in the fall.

Bamford isn't sure if he'll be able to do any space flight-simulations rides—"Everyone keeps asking me that"—but he will try to visit as much of the centre as the rules allow. ■

# Philosopher defends academic philosophy

## A response to a speaker's arguments on the 'irrelevance of academic philosophy'

By Dr. Bernard Linsky, chair, Department of Philosophy

In these hard times for universities, it is one of the sad duties of chairs of humanities departments to defend research in our disciplines against occasional public attacks. It is unfortunate in this case the attack was published in *Folio* May 26, "Philosopher slams irrelevance of academic philosophy," and was on the University of Alberta home page news site on the Web. Here I offer a general defence of our work with some specific replies to the irritating accusations Dr. Peter Raabe reportedly made at a symposium on "public philosophical practices" at Congress 2000.

Raabe claims philosophy has failed in its duty from its inception by following the example of Socrates in finding knowledge to be an end in itself. "Knowledge for its own sake," he says, is a "euphemism for uselessness." May I remind *Folio* the motto of our university is *Quaecumque Vera*. Our goal is to pursue "whatsoever things are true" including, perhaps, some that seem useless to a "therapist" such as Raabe.

Socrates himself had great respect for physicians and others with practical skill, including that which can be used to ease human suffering. He argued, however, that despite their practical skill such relevant people lacked a theoretical understanding of their activities. Physicians sought health and politicians justice, but what after all, were they really looking for? One might be quite skilled and often

achieve these goals, but not, Socrates thought, with the security of those who really understood health or justice. Indeed, Socrates came to think the theoretical knowledge that would ground practice is a goal in itself. We follow him in that.

My politically committed colleagues will point out they follow a duty to change the world, not just to study it, and so completely escape Raabe's charge of seeking knowledge for its own sake. Other colleagues who work on logic get NSERC (Natural Sciences and Engineering Research Council of Canada) grants for research on artificial intelligence, clearly an applied subject. Yet others, who work in ethics and serve on various ethical review panels, will suggest some understanding of ethical principles can help with making ethical decisions ... I am not convinced theory is useless for life.

Here, however, I want to defend even the pursuit of knowledge for its own sake by some academic philosophers. The knowledge philosophers pursue is hard to acquire. It is hard to be sure one has made a genuine discovery and then to convince others of that. It requires training and the very specialization Raabe criticizes in order to make advances in research in our subject. In all this, we are typical of our colleagues throughout the university.

We also share this knowledge. This university has sponsored Philosophers' Cafés during the past year, and we found

they met a public need. That need was to hear the very intellectualism Raabe attacks applied to issues of public concern. People are concerned about whether truth is objective, if history has value and whether there can be such a thing as ethics in business, to name just a few topics on which academic philosophers had things to say. People have a desire for knowledge, even "pure knowledge" we find. We met that need not with a rejection of theory and abstraction, but rather by helping out the discussions by making some simple points. These interjections are at the elementary end of our study, but still they are able to further the conversation. Those who know more about the field find more advanced theory valuable. At the end, perhaps, only those small audiences of expert colleagues that one has at the Congress of Social Sciences and Humanities will be able to appreciate those advances. Such specialization and technicality is inevitable in any academic pursuit.

Therapy is a different issue. Raabe has his history of philosophy quite wrong. Various subjects did break off from philosophy as they became independent theoretical disciplines, not by becoming "practices." Natural philosophy, now known simply as "science," was one of the most prominent. At no time were philosophers therapists, nor was their main purpose the relief of individual human suffering, however noble that may be in other profes-

sions. Raabe claims Socrates abandoned a chance to help others by picking a foolish fight over principle, and he sees no nobility in Socrates' insistence on staying in the Athens that he loved—to speak the truth and abide by a legal (though surely unjust) death sentence—rather than fleeing to exile to save himself. Although philosophers don't need many martyrs to reason, the one we had is most inspiring. I doubt Socrates would have contributed as much by turning from theory to therapy.

Psychotherapy is a serious matter, requiring professional training and certification. Some philosophers may be able to counsel individuals on problems they may face, providing some background to assist those trying to make ethical decisions or to understand the just way out of a dilemma. Philosophers are, however, helpless at dealing with schizophrenia or clinical depression and not at all trained in psychiatric diagnosis. We leave psychotherapy to those who are properly qualified, but do welcome future therapists to study philosophy during their university training in other departments.

Academic philosophers, however, will continue to play their part with ongoing research, teaching of their subject to students, and service to the wider public by sharing the same knowledge that they research and teach. ■

## folio letters to the editor

### 'THINKING BIG' MEANS BIGGER SALARIES FOR ACADEMICS

In a Letter to the Editor, published in *Folio* May 26, Val Mellesmoen described the province's efforts to "think big" in university research. Ms. Mellesmoen pointed to the investments made by the province in the ASRA (Alberta Science and Research Authority), AHFSER (Alberta Heritage Foundation for Science and Engineering Research) and AHFMR (Alberta Heritage Foundation for Medical Research). I certainly applaud those investments, but I fear the province has long neglected the primary research needs at this university.

Research excellence is determined by the quality of our university's researchers. A major factor in recruiting and retaining high-quality academic staff is salary. Unfortunately, the University of Alberta has reached a crisis in faculty salary when compared with our international competitors.

The April 14 issue of the *Chronicle of Higher Education* lists salary information for all 207 PhD-granting universities in the U.S. The median salaries of these universities are \$130,500 CDN for full professors, \$90,300 CDN for associate professors and \$76,000 CDN for assistant professors. These are nine-month salaries that can be supplemented by 33 per cent from research grants and contracts paid during

the summer months. These data do not include medical school salaries, which would increase the averages.

According to the March 2000 issue of the Association of Academic Staff newsletter, the average salaries on this campus are \$92,616 for full professors, \$66,735 for associate professors and \$53,347 for assistant professors (all in Canadian dollars). These are 12-month salaries that are seldom supplemented by research support.

These median salaries hide the desperate situation we face in competing with U.S. schools ... Most pitifully, our assistant and associate professor salaries are less, on average, than their colleagues' salaries at two-year community colleges in the U.S.

Our full professors are not treated quite so poorly. While our average salary is less than that at 199 PhD-granting universities in the U.S., we are paid better than full professors at Utah State University, University of Wyoming, Texas A&M University of Commerce, University of Northern Colorado, Texas Woman's University, University of North Dakota, Fuller Theological Seminary and University of Akron Wayne County.

This situation is in contrast with that of 20 years ago. At that time, our salaries were competitive with the United States and Alberta successfully built an excellent research enterprise. Today, we face a stark situation: our competition in the U.S. pays

their academic staff, on average, 50 per cent more than does the University of Alberta. Until the province of Alberta pays a competitive wage, we will have great difficulty in recruiting and retaining the best researchers.

Alberta no longer thinks big, at least when paying its academic staff.

Sincerely,  
Norman J. Dovichi  
Professor

### A PHILOSOPHY 'BOOST' FROM UBC

A couple of comments about your report entitled "Philosopher slams irrelevance of academic philosophy," (*Folio*, May 26). The first thing that you should know is Peter Raabe does not have a continuing job as an instructor in philosophy at the University of British Columbia. In 1999-2000, he was a part-time sessional instructor in the Department of Educational Studies in the education faculty at UBC, and in this capacity, he did teach a course on the philosophy of education. But, so far as I know, he will not be doing so in the future.

I am disappointed by your headline and the emotional tone of the report. I take it that part of *Folio*'s mandate is to present the university to the public. Academic philosophy is the business of one of the University of Alberta's departments, just

as it is at UBC. So one might have hoped for a somewhat more distanced report and a less inflammatory headline. It seems to me the public gets quite enough messages these days about the irrelevance of pure research in the humanities and social sciences. We in the academy believe these messages are the product of shortsighted thinking.

Of course, one cannot ignore the existence of opposed opinions. My concern is that an official organ of a great research university ought to present those opinions in a more balanced way. You should know Raabe has distributed your report worldwide, so that one now follows a link to one of the U of A's official Web pages to access a hysterical attack on one of the disciplines taught at the U of A. What message does this convey about respect for the humanities and philosophy?

Sincerely,  
Mohan Matthen, Head  
Department of Philosophy,  
University of British Columbia

Read more letters on this issue on the U of A's ExpressNews Web site at: [www.ualberta.ca/ExpressNews/letters/](http://www.ualberta.ca/ExpressNews/letters/)

Letters to the Editor should be e-mailed to: [luanna.ciccocioppo@ualberta.ca](mailto:luanna.ciccocioppo@ualberta.ca)

# Top-notch teachers celebrate

## Meet the Rutherford Award-winners for Excellence in Undergraduate Teaching

### PHARMACOLOGY PROF IGNTES LOVE OF LEARNING

By Geoff McMaster

Pharmacology professor Dr. David Cook says he's sometimes accused of "dumbing down" his courses because he insists on limiting content. He wants to ensure his students not only learn well but enjoy doing it.

"I have to enjoy the process, and the students have to enjoy the process," says the Rutherford Award winner. "Learning is intrinsically exciting. Look at seven- and eight-year-olds—they're tumbling over each other trying to find information about the world. Somehow, over the years, we lose that delight in finding out new things."

Former student Richelle Booker says Cook knows how to re-ignite that fire like no one else she's encountered. On the first day of her pharmacology class, Cook had his students arrange their desks in a circle—not something you'd expect in an average university-science class. "It's really interactive, and I guess that's what makes it so different," she says.

Booker was so impressed with Cook's style she wrote a letter of nomination for his award. She writes: "In place of a monotonous drone, Dr. Cook lectured with animation in his voice and face. He was so ecstatic about pharmacology [a branch of medicine that studies the effects of drugs] the class could not help but be inspired by his enthusiasm."

Cook says he begins every course by imagining the skills his students will put to use, and the passion they'll have for whatever they choose to do in life. "We can spend an enormous amount of time jamming every known fact into a lecture, and at the end of it, students remember absolutely nothing," he says.

While he's thrilled to be recognized with a Rutherford Award, it's what his students think of him that really matters.

"After the letter I got from Richelle, I didn't care whether I won or not. I felt so good about what she had to say." ■

### PHYSICS PROFESSOR HAS THAT 'SPARK'

By Ryan Smith

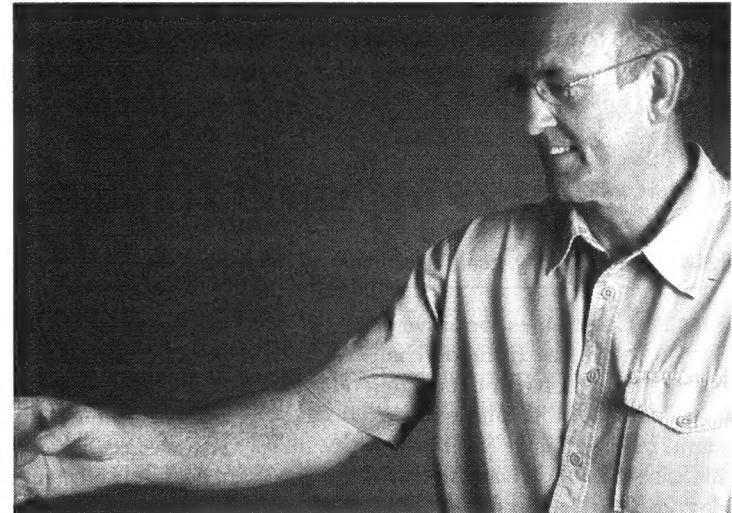
Dr. David Cass said John Beamish met his No. 1 criteria to receive a Rutherford Award for excellence in undergraduate teaching.

"I look for teachers who are sparkly," said Cass, chair of the committee that chose the Rutherford winners for 2000. "Excellent teachers show verve and excitement in class and are able to inspire their students. Statistical thermodynamics is not a topic that students usually write glowing evaluations for their profs, but in Dr. Beamish's case, his students consistently did."

Beamish is a U of A alumnus who has been teaching physics at the University of Alberta since 1991, after a stint at the Univer-



Dr. David Cook



Dr. Mick Price

sity of Delaware. "I really enjoy interacting with my students," he said. "If anyone says I'm energetic, that's because I get my energy and enthusiasm from my students."

Beamish said he is pleased to be recognized by the university for his teaching skills, but he believes he is just doing a job that "a lot of other professors across campus are doing, and that's simply to make things clear for students."

"I'm a conventional lecturer—I don't even like to use the overhead projector to tell you the truth—but over the years, I've developed a better feel for what the students will and won't understand," he said.

Physics student Tim Brown said he enjoyed Beamish's class "immensely."

"He was really enthused, and his enthusiasm would rub off on all of us. I actually started to look forward to going to his classes." It doesn't get any better than that, now does it? ■

### TEACHING MATH IS MORE THAN JUST NUMBERS

By Phoebe Dey

Dr. Byron Schmuland thinks if all professors were forced to learn something new, they would have a much better understanding of their students.

Schmuland admits he wasn't the best student during his undergraduate years at the U of A, but now thinks that period contributed to his teaching philosophy.

"I wasn't sure what I wanted to do, and I know what it's like to fail a course. I think that helps me relate to students," said the math professor, who specializes in statistical probabilities. "I am also learning Korean right now, and I think that's another thing that helps my teaching because I know what it's like to go into a classroom confused and not know anything."

Schmuland, who has been teaching at the U of A since 1987, hasn't strayed far from his Stony Plain, Alta., home except for a four-year leave to complete his PhD at Carleton University.

Although he admits it's hard for non-mathematicians to understand the attraction to the subject, it all adds up for him.



Dr. John Beamish



Dr. Byron Schmuland

Dr. Brenda Cameron

"It's like poetry; it's artistic, and it fits together and it's beautiful. Then it's a challenge to struggle and finally see the solution. It's like an 'Eureka' moment; it's so rewarding."

Schmuland conveys some of that excitement to his students through real-life situations about probability. Rolling dice or turning playing cards over are a routine part of his class. His examples often stray from textbook pages.

"When we talk about a physician making a life or death decision, we can study the steps the doctors make to get there. That has to do with probability or chance," he said. "It can't all be entertainment, but when students are taking my class, mostly because it's a requirement, you have to make it interesting."

Sounds like he's got it all figured out. ■

### TEACHING IS THE MOST IMPORTANT THING WE DO'

By Lucianna Ciccocioppo

An informal, down-to-earth nature, an enthusiasm for agriculture, and a love of teaching—these are what make Dr. Mick Price such an exemplary professor.

Already recognized with a 3M Teaching Fellowship, Canada's highest award for undergraduate teaching, which he received last summer, Price says receiving a Rutherford Award is "just terrific."

"I'm very touched that the students would feel strongly enough to give me this award," he says.

The philosophy behind his teaching success is straightforward. "I simply want my students to learn. I'll do everything I can to make the courses easy to learn—but that doesn't mean the work is easy. I want them to become as enthusiastic as I am about this stuff, and as a consequence, they find it exciting and interesting."

Price came to the University of Alberta 25 years ago from his native Australia on a post-doctoral fellowship—and then stayed. Those were the days you didn't go looking for jobs, he says. They came looking for you.

"They made me an offer I couldn't refuse," he says. "But if they didn't pay me,

I'd probably pay them to let me do this. It's an incredible privilege to work with these students."

And it's these "sharp classroom whips" who continue to inspire him year after year.

"You're in a room with a group of the country's brightest kids—you couldn't possibly not be inspired. When I come back from classes, I'm on a high. It takes me half an hour to come down again."

For Price, teaching is the bottom line. That's why he's dedicated so much of his time to helping the university's professors become better teachers, through initiatives like peer consultation.

"We've got to have a collegial, institutional environment of great respect for good teaching," he says, "because teaching is the most important thing we do." ■

### TEACHING IS INHERENT TO NURSING'

By Lucianna Ciccocioppo

Dr. Brenda Cameron says she knew at a young age she wanted to help people be healthy. She never thought, however, she would also end up a teacher.

"I was working as a nurse on a cardiac unit when I was asked to take on some students for clinical practice. It turned out to be a way for me to share my knowledge of the discipline—and my passion for it," says Cameron, one of the U of A's Rutherford award winners for 2000.

For Cameron, teaching is not only fun, it's inherent to nursing. "We can make a difference in people's lives just by telling them 'Cut down on the chocolate, or drink more milk.'"

She also enjoys the challenge of turning the context into the practical, putting energy into setting up the right clinical sites for her students and thinking of creative ways to apply the information her students just learned.

Cameron also takes the time to remember all her students' names—some 100 of them—and to develop relationships with each one of them. "I try to bring out the best in each student; I try to stay in touch with them too [after they graduate]."

One former student, now a nursing manager, told Cameron she'll always remember her nursing professor because of the hot pink shoelaces Cameron wore. "She told me she was always on the lookout for the pink shoelaces under the curtains of cubicles, or coming around a corner, because she always felt safe and knew help and confidence were on their way."

She credits her profession for making her a valued teacher and believes so much revolves around immeasurable things, such as "being clear and supportive, stimulating thinking, being respectful of the learning process, [and] staying with a student or situation until the problem is solved."

And wearing brightly coloured shoelaces so that your students can find you. ■

# Killam professor juggles research success with ease

By David DiCenzo

The Killam Annual Professorships were established in July 1991, in recognition of the Izaak Walton and Dorothy Killam bequest to the University of Alberta. The Killam Annual Professorship award is based on scholarly activities such as teaching, research, publications, creative activities, presented papers, supervision of graduate students and courses taught, as well as service to the community.

With all of the time Dr. Gregory Taylor has devoted to researching plants in his 15 years at the University of Alberta, it's really no surprise that the award-winning professor enjoys his garden. Now counted among Taylor's awards is the prestigious Killam Professorship, which he recently earned for his work on the growth of wetland plants in contaminated areas. But at home, his botanic focus is a little different.

"It's straight vegetables," he says. "I like the vegetables, and my wife Jane likes the plants. I plant them, and she harvests them. It's a good marriage in that way," says Taylor with a chuckle.

Getting knee-deep in dirt has not only become a hobby for the easy-going professor, but more a way of life. Years ago, Taylor began to research the ability of plants to grow in areas of Sudbury, Ont., that were decimated by smelting and mining activity. Some plants were able to cope, while others didn't. In the mid '80s, scientists outright denied that plants had the ability to limit the amount of minerals that moved along their membranes, but over the years, with the help of American research facilities, Taylor has begun to prove otherwise. The results have been the first of their kind anywhere on the globe.

"Research is discovery," he says of his work. "That's what's fun about it. Every day brings something different. And teaching is helping students discover discovery."

The students Taylor speaks of have played an integral part in his work and subsequent successes. Winning awards like the Killam Fellowship have been pleasant experiences for the professor, and he considers those people around him as large pieces of the puzzle.

"Science is based on critical evaluation and sober second thought," Dr. Taylor explains. "When you get an award like this, it's a chance to experience the positive side of science rather than the constant criticism.

"This is not a personal award—it's a reflection of the research that goes on in my lab. The hands of that research are my undergrads, graduate students, post-docs... I'm less than 10 per cent of the story."

One of those students was Julie Stevens, now a tech in Taylor's lab. As an undergrad, Stevens had taken a class with him and he later inquired about her interest in pursuing graduate studies.

"The very next day, he saw me in the hall and said he had an idea that would combine botany (Taylor's area of expertise) and microbiology (her specialty)," she recalled. "He seemed to go out of his way. Dr. Taylor is wonderful to work for—supportive, flexible, open. He makes us feel part of a whole."

Between overseeing a lab that does groundbreaking research and finding time

for family activities like camping, canoeing and soccer, Taylor's plate is rather full. Of course, organization is paramount to the success of a scientist and when Taylor becomes chair of biological sciences next month, the demands on his time should be even greater.

"I need a computer to beep to remind me where to be," he says with a smile. ■



Taylor: Killam award reflects the 'many hands of my research'—undergrads, grads and post-docs.

## laurels



Halkier & Dutton

### FIRST PETRO-CANADA YOUNG INNOVATOR AWARD-WINNERS

Three rising stars in research have received the first Petro-Canada Young Innovator Awards for 1999-2000: Dr. Neil Branda (chemistry), Dr. Janet Elliott (chemical and materials engineering) and Dr. Gerald Häubl (business).

These \$15,000 awards recognize new faculty whose work might potentially impact "society at large," and who are in the first eight years of their scholarly careers.

Dr. Branda began his research career at the U of A in 1996 and now has a vigorous research group with seven graduate students. He is part of a materials group that crosses several traditional disciplines such as chemistry, physics and engineering. Branda is known for his outstanding and innovative ideas for the molecular level "construction" of controllable molecular structures whose function can be switched by external forces such as light, photons or chemical potential. More importantly, his work could result in completely new concepts in materials with controllable chemical and electrical properties.

Dr. Elliott joined the U of A in 1996 immediately after completing her PhD research. She is an expert in thermodynamics and is one of the founders of the Statistical Rate Theory. Her expertise and significant contributions have been internationally recognized.

Elliott has a knack for developing better theories if the current description of a phenomenon does not fit with the basic physical laws. For example, she found the theory for ultra-filtration was inadequate. With the help of grad student Stephen Peppin, she developed a better theory, which will be used to continue her new research in the measurement and analysis of ultra-filtration data.

Dr. Häubl is the Faculty of Business' "e-commerce" guru, conducting cutting-edge research in the theory and methodology of electronic markets. His latest publication in *Marketing Science* has established him as a world leader in this field. Currently Häubl is working on a proposed system for collecting data through online experiments, motivated in part by the research he and his graduate students have conducted in e-commerce. The research stream contributes to the theory of decision making and to the practice of marketing in the exploding Internet marketplace. More importantly, the proposed system will be a valuable tool for other researchers interested in collecting data electronically, in such diverse areas such as economic game theory, gender differences in decision making and experimental markets.

The Young Innovator Awards are part of a \$500,000 donation Petro-Canada made last year to new researchers in engineering, business and science. Researchers are selected based on academic achievement, overall research promise, proposal quality and the "impact associated with the award."

### UNIQUE INTER-DISCIPLINARY HEALTH-SCIENCES COURSE LANDS NATIONAL PRIZE

The U of A is leading the way in new methods of teaching in the health sciences and its novelty is turning heads from schools and universities across North America.

The efforts have not gone unnoticed, as the group responsible for launching the mandatory interdisciplinary course—where students from each health-sciences faculty work in teams to assess patient needs—has received the Alan Blizzard Award for 2000.

Kudos go to Ross Bayne, Moira Bazin, Dr. David Cook, Cheryl Cox, Rosemarie Cunningham, Dr. Rene Day, Prof. Joan Loomis, Dr. Linda McCargar, Dr. Don Philippon, Prof. Jan Pimlott, Prof. Elizabeth Taylor and Dr. Eli Whitney.

The purpose of the course is to provide a comprehensive approach that teaches students from a variety of disciplines how they can best work together to provide better health care for patients. The course is given in small groups, and students from dental hygiene, medicine, nursing and nutrition work alongside students from occupational therapy, pharmacy, physical and recreational therapy to come with treatments to meet patient needs.

Pre- and post-surveys of the course showed students' perceptions moved towards a more positive view of the other professions.

The award, offered by the Society for Teaching and Learning in Higher Education and named after its first president, "recognizes and rewards collaborative projects that increase the effectiveness of learning."

### KUDOS FOR FACULTY OF EXTENSION

Dr. Walter Archer and Dr. Dennis Foth, Faculty of Extension, have been recognized for their roles and national leadership in continuing education.

Archer and his team (Dianne Conrad and Karen Chow) have been selected the new editors of the peer-reviewed *Canadian Journal of University Continuing Education*. A key component of the successful bid was the vision to put the journal online.

Foth has been elected president of the Canadian Association of University Continuing Education (CAUCE) for 2000-2001 in recognition of his leadership skills and experience in the field.

### RECOGNITION FOR A TOP CAMPUS LIBRARIAN

The Alberta Association of Library Technicians Advocacy Award went to the U of A's Margaret Law, associate director, Science and Technology, and Health Sciences Libraries.

Law has been a sessional instructor for the Grant MacEwan Library and information management program. In the past, she was also director of the Parkland Regional Library System and an active member of the SAIT library operation assistants' advisory committee. As the Parkland director, Law was responsible for service to 41 public libraries and 101 school libraries in central Alberta. During that time, she promoted and supported the library technicians and library operation assistants in the system, encouraging them to participate in professional development and other educational opportunities.

### ANOTHER LIBRARIAN AWARD-WINNER

Charles Humphrey, data library coordinator, is the 2000 winner of the Canadian Association of Research Libraries/Association des bibliothèques de recherche du Canada (CARL/ABRC) Award for distinguished service to research librarianship.

Humphrey has been recognized for his "expert knowledge of data formats, data access and preservation. His knowledge of the scholarly research process enables him to create the vital links between the data needs of researchers and the data products available. He demonstrates an unfailing commitment to the cause of data librarianship and to his colleagues in this field."

At the U of A since 1992, he was instrumental in organizing a federated membership in the Inter-University Consortium for Political and Social Research (ICPSR) in which the University of Alberta serves as the hub for the 10 member libraries involved. His many contributions include serving as president of the International Association for Social Science Information Services and Technology (IASIST), serving on the data information systems panel of the Canadian Global Change Project and co-authoring its report, and co-founding the Canadian Association of Public Data Users (CAPDU).

## positions

The records arising from this competition will be managed in accordance with provisions of the Alberta Freedom of Information and Protection of Privacy Act (FOIPP).

The University of Alberta hires on the basis of merit. We are committed to the principle of equity of employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons.

### ADMINISTRATIVE PROFESSIONAL OFFICER - OPERATIONS FINANCE AND ADMINISTRATION

Applications are invited for this newly created role which will be reporting to the associate vice-president, finance and operations. With a focus on cross-departmental financial coordination of finance and operations subsystem information needs, a major function of this position is budget planning, analysis and the developing strategic management information reports. Day-to-day responsibilities include leadership of administrative support staff involved in purchasing and payables, personnel administration and management of a local call centre in a construction planning and management environment. Qualified applicants will have a minimum of three

years experience in budget administration in a small business and/or facilities management and/or professional trade environment. Familiarity with facilities management information systems is essential.

Key performance indicators include cost-savings through continuous process improvement in data reporting systems, business processes and customer service delivery. The successful individual will have the ability to take on a leadership role in a fast-paced, continuously changing environment with minimal training or supervision.

Furthermore, qualified applicants will have demonstrated the ability to cope with a variety of tasks concurrently and to balance (sometimes conflicting) priorities in previous assignments.

Salary to be determined. This position is currently under review. Letters of application with a brief out-

line of background and experience should be submitted no later than June 26, 2000 to: Don Caplan, Director, Improvement Programs, Room 1-3B, University Hall, University of Alberta, Edmonton AB T6G 2J9. All applicants are thanked for their interest; however, only short-listed candidates will be contacted.

### ADMINISTRATIVE PROFESSIONAL OFFICER DEPARTMENT OF MATHEMATICAL SCIENCES

The Department of Mathematical Sciences at the University of Alberta has a challenging opportunity for someone seeking to further their career in academic administration as the department's administrative professional officer (APO).

Reporting to the department chair, the APO is accountable for the provision of efficient and effective administrative support for operations and management of the department and its teaching and research programs. Responsibilities include but are not limited to: budget planning, analysis and supervision; preparing the course timetable and overseeing registration; coordinating, directing and assessing the performance of support staff; providing executive assistance to the chair and the associate chairs; analyzing and interpreting university, faculty and department policies.

This position in a large and growing department will be of interest to highly motivated, enthusiastic and energetic individuals who possess excellent leadership, organizational, analytical and communication skills, and who are able to work positively and effectively with diverse individuals and groups at all levels.

(Positions continued on page 8)

# positions

(continued from page 7)

Applicants should have a university degree, preferably at the graduate level, and demonstrated competence in business and administrative management. Knowledge of undergraduate mathematics and/or statistics is an asset. Proficiency in a Windows environment is essential; knowledge of Unix, Peoplesoft (EPIC, PISCES and OASIS), as well as familiarity with academic, financial and human resources policies and procedures, is highly desirable.

The salary range for the position is \$42,500—\$67,400 (under review). Written application accompanied by a résumé, including the names of three ref-

erees, should be submitted in confidence by July 28, 2000 to: Dr. A H Rhemtulla, Chair, Department of Mathematical Sciences, University of Alberta, Edmonton, Alberta, T6G 2G1.

## ADMINISTRATIVE PROFESSIONAL OFFICER DEPARTMENT OF PUBLIC HEALTH SCIENCES

The Department of Public Health Sciences, Faculty of Medicine and Dentistry, invites applications for

the position of Administrative Professional Officer (APO). Reporting to the department chair, the APO is accountable for the provision of efficient and effective administrative support for operations and management of the department and its teaching and research programs. Responsibilities include, but are not limited to: budget planning and analysis; contract management; overseeing student programs; coordinating, directing and assessing the performance of support staff; providing executive assistance to the chair, associate chair, and executive committee; and analyzing, interpreting and implementing university, faculty, department and program policies.

This dynamic position, in an exciting department with a strong sense for the future, will be of interest to highly motivated, enthusiastic and energetic individuals who seek success through excellent leadership, organizational, analytical and communication skills, and who are recognized for their ability to work positively and effectively with individuals and groups, both in the diverse university community and externally.

Qualified applicants will have appropriate post-secondary education and substantial management and operations of related experience. Proficiency in information systems (MS Word, Excel, and Access; Peoplesoft's EPIC, PISCES and OASIS), as well as familiarity with academic, financial and human resources policies and procedures are essential. Administrative experience related to teaching, research programs, management of dry and/or wet lab facilities, information systems and university policy, is highly desirable.

This position has a salary range from \$37,549 to \$59,459 (under review), commensurate with qualifications and experience. Application deadline is June 23, 2000. Letters of application, including a résumé and the names of three referees, should be sent in confidence to: Dr Tom Noseworthy, Professor and Chair, Department of Public Health Sciences, Room 13-103 Clinical Sciences Building, University of Alberta, Edmonton AB, T6G 2G3.

veloping the vision and learning strategies for the Inter-Professional Initiatives. This will include designing appropriate forms of recognition for students and faculty involved in these activities. This will also involve responsibility for:

- coordinating the delivery of Inter-Professional learning activities;
- creating opportunities for interdisciplinary collaboration;
- curriculum development, innovations in teaching strategies and program evaluation;
- liaison with health sciences student organizations;
- developing learning opportunities for preceptors and course facilitators;
- preparing material for workshops, conferences and publications;
- initiating and supporting research activities related to Inter-Professional education;
- establishing and maintaining links with the community.

The director will need to work closely with the six faculties, particularly with the undergraduate programs. The director will chair the Inter-Professional Health Development and Evaluation Activities Group (IhDEA) that consists of representatives from each of the six faculties.

The preferred candidate will have a full-time academic appointment in one of the health science faculties and be able to devote at least one-third time towards the role of director for Inter-Professional Health Sciences Education. Excellent interpersonal, facilitation and writing skills are required. Individuals interested in this opportunity should first discuss the matter with their respective deans. Applicants should include at least two references from outside their home faculty. Applications should be sent by June 30 to: Dr. Don Philippon, Executive Director, Health Sciences, 2-141 Clinical Sciences Building, Edmonton, AB T6G 2G3.

## DIRECTOR OFFICE OF NATIVE STUDENT SERVICES

The Office of the Dean of Students at the University of Alberta invites applications for the position of director of Native Student Services (NSS). Reporting to the dean of students, the director will be responsible for the efficient management of the office (budget, academic and administration), including the development, implementation and operation of all programs and services available to approximately 1,000 aboriginal students. The director will also provide a leadership and proactive function to assist the University of Alberta with effectively maintaining a consultative and collaborative partnership with the aboriginal community in Alberta. Areas of responsibility include: administering the Office of Native Student Services; representing NSS to faculties, departments and committees; overseeing implementation of the aboriginal student policy; providing direct support to aboriginal students; administration and coordination of programs and services to aboriginal students, including the transition year program, the community relations program, the retention services and strategies program, and public relations; providing liaison with external agencies and aboriginal communities.

The successful candidate will possess at minimum a university degree, strong interpersonal and organizational skills, excellent written and oral communication, proven management abilities and a strong commitment to student services. A thorough understanding of university policies and procedures is an asset.

This is an Administrative Professional Officer position with a salary range of \$39,000 to \$59,000 (under review). Applicants are welcome to submit a résumé and covering letter by June 23, 2000 to: Dr. H.W. Connor, Dean of Students, 2-800 Students' Union Building, University of Alberta, Edmonton, Alberta T6G 2J7.

## EXECUTIVE ASSISTANT TO ACTING VICE-PRESIDENT EXTERNAL AFFAIRS

The Office of External Affairs requires an executive assistant to the acting vice-president (external affairs) to be a key member of the external affairs senior management team. The external affairs portfolio consists of alumni affairs, development, advancement services, public affairs, client services and government relations.

The EA will be responsible for:

- Developing and maintaining a strong communication network between the Office of the Vice-President (External Affairs), other senior administration, deans, and the directors within the portfolio.
- Keeping the vice-president abreast of emerging issues and researching sensitive issues and/or topics on behalf of the vice-president.
- Acting on behalf of the vice-president and the directors of the division as appropriate.
- Providing direct support and strategic advice on a wide variety of issues and/or topics.
- Managing the budget of the Office of External Affairs.
- Creating and managing an effective administrative support system.
- Overseeing human resources activities, records and systems of the portfolio.

A university degree, and strong written and verbal skills are essential. Government and/or business expe-

The APO Learning Implementation Committee is pleased to invite you to this custom designed, upbeat and practical workshop:

## “Colours of Supervision”

Thursday, June 22, 2000  
Stollery Executive Development Centre  
5-40 Business Building

### Presenter: Jane Durant

Jane is a workshop leader, consultant and coach to a wide variety of organizations in North America and the United Kingdom. Prior to 1987, she spent 20 years as a human resource specialist and manager in the public and private sectors.

8:00 a.m. Registration, Coffee, Socializing  
8:30 a.m. – 4:30 p.m. Colours of Supervision

Gourmet lunch and snacks will be provided by Bridges Restaurant

 APO Learning and Development

We encourage all staff to attend and learn how to more effectively manage those “intersections” you have with others. Using the familiar colours of traffic lights and the role they play in the junctions or intersections that we drive through, the workshop will look at the importance of “colourful” as opposed to “black and white” thinking.

Registration fee for this workshop is \$100.00 which includes a book and handouts.

**Seating is limited!**  
For more information and to register contact:  
Karen Wilson, APO Learning and Development  
2-40 Assiniboia Hall  
Phone: 7126 or Fax: 8765  
karen.wilson@hrs.ualberta.ca

## OA UNIVERSITY SYSTEM SPECIAL

Pentium III 600EB CPU with heatsink and fan (133 FSB)

Acer AX64 Pentium III motherboard with integrated PC 97 audio

64mb of PC133 SDRAM

15GB internal IDE hard drive with DMA66 – 5400 RPM

ATI rage 128 32MB AGP video card

3.5" 1.44 mb floppy drive

52 X max Creative Labs EIDE CDROM

OA Midtower ATX case

Fujitsu 8725 enhanced windows keyboard with PS2 connection

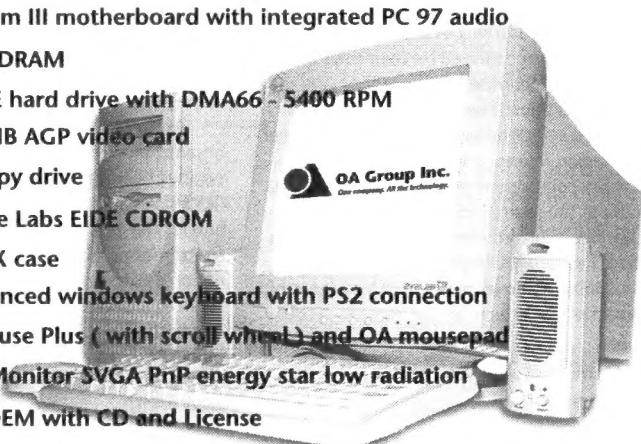
Logitech First Mouse Plus (with scroll wheel) and OA mousepad

17" Sceptre P73 Monitor SVGA PnP energy star low radiation

Windows 98 SE OEM with CD and License

Pro 168 amplified speakers

3 year parts and labour depot warranty



We are ISO 9002, Microsoft, Novell and CSA certified, with warranties backed by an Alberta staff of over 130 people. We take pride in our quick delivery of high quality systems and services... all at low, affordable prices.

### Upgrades

Add Lucent 56K Modem \$38.00

Add Acer ALN325 10/100 networkcard \$28.00

Upgrade to 128mb of PC133 SDRAM \$ 88.00

Upgrade to 20GB IDE 7200 RPM hard drive \$99.00

Unlimited 1 year dialup Internet access \$99.00\*

# ONLY \$1538.00\*

Special Pricing offered for limited time only.



Microsoft Certified  
Solution Provider

\*with system purchase only

NOW YOU CAN SHOP ONLINE!  
[www.oagroup.com](http://www.oagroup.com)

BECOME AN E-MEMBER AND SAVE MONEY!

**OA Group Inc. 430-0811**

# Apples & Dandelions

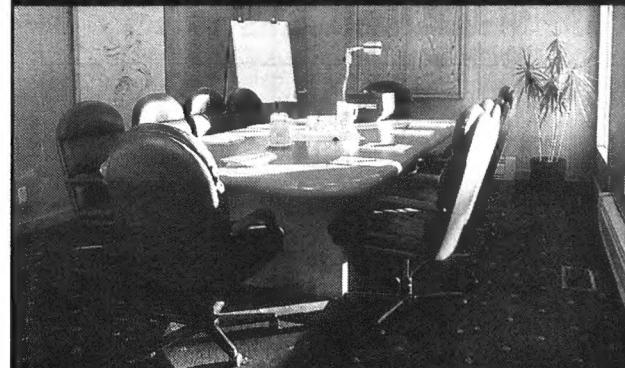
Holistic Assessments, Therapies & Treatments  
Reduce Stress! Increase Energy! Enhance Wellbeing!

- Relaxation & Therapeutic Massage
- Iridology Assessments
- Trager
- Nutritional & Herbal Consultation
- Reflexology
- Reiki
- Acupuncture
- Live & Dry Cell Blood Analysis
- Ear Candling
- Inner Child Therapy

Book your appointment today! Visa, MasterCard & Interac Welcome

6718 - 101 AVENUE (780) 477 - 0937

## Go FIRST CLASS ON CAMPUS



University of Alberta

U of A Conference Centre  
44 Lister Hall  
Edmonton, AB T6G 2H6  
Toll Free: 1-800-615-4807  
Tel: 780-492-4281  
Fax: 780-492-7032  
e-mail: conference.services@ualberta.ca  
http://www.hfs.ualberta.ca

## UNIVERSITY OF ALBERTA CONFERENCE CENTRE

The UofA has the facilities and professional staff to make your conference or meeting a huge success.

- Professional meeting space, classrooms, lecture theatres, videoconferencing and world-class sports facilities
- Summer accommodations for individuals and groups
- Year-round guest housing in hotel-style rooms
- Complete event planning including registration and financial services, site research and selection and on-site management

University President Rod Fraser and NASA President Art Clarke invite you to the third annual...



Wednesday, August 9, 2000 • 11:00 am - 2:00 pm in the Quad, rain or shine!

music free food  
and refreshments door prizes

You must pick up your tickets prior to the picnic and tickets will be available:

CAB:	July 17, 11:30 - 1:00 pm	Lister Hall: July 25, 11:30 - 1:00 pm
Tory Atrium:	July 19, 11:30 - 1:00 pm	SUB: July 26, 11:30 - 1:00 pm
CSB:	July 21, 11:30 - 1:00 pm	HUB: July 27, 11:30 - 1:00 pm

folio on the  
Web

Get advance notice of *Folio* stories on the Web...  
An e-mail message will be sent to you on the publication date, before the paper edition is distributed.  
Subscribe at: [www.ualberta.ca/folio/](http://www.ualberta.ca/folio/)

rience is an asset. A strong understanding of the university environment is desirable but not essential.

The successful candidate will have a proven administrative track record and demonstrated skill in contributing to the development of a strategic vision and playing a major role in its implementation.

This is an administrative professional officer (APO) position with a salary range of \$45,500 to \$72,100. Please submit a résumé along with the names of three referees by July 7 to: Ms. Susan Green, Acting Vice-President (External Affairs), Office of External Affairs, 430 Athabasca Hall, University of Alberta, Edmonton, Alberta, T6G 2E8.

## HEALTH SCIENCES COORDINATOR HEALTH SCIENCES OFFICE

The Health Sciences Office (HSO) is a recently developed organizational unit at the University of Alberta. The HSO works closely with the six faculties having health sciences programs and with central administration to promote coordination among health sciences education and research activities.

The HSO supports the Coordinating Council of Health Sciences (CCHS), which is comprised of the deans of the six health science faculties and the executive director of health sciences. Responsibilities in this regard include providing the managerial and administrative capacity for a wide range of interdisciplinary initiatives emanating from CCHS decisions. This includes administrative support for the six centres/institutes that report to CCHS.

The HSO provides support to central administration on a wide range of matters, including program reviews, developing affiliation agreements with external organizations and coordinating submissions to government. It serves as the point of contact for external organizations when broad-based health sciences matters are involved. Two provincial programs, the Alberta Area Health Education Partnership Program (AAHEPP) and the Alberta Drug Utilization Program (ADUP), are administered through this office.

Reporting to the executive director of health sciences, the health sciences coordinator will be responsible for a wide range of projects and ongoing activities. This involves extensive involvement with university planning and decision-making processes. In carrying out these responsibilities, there is an ongoing need to:

- collect and analyze information from numerous university sources;
- develop policy papers for review by CCHS and university administration;
- prepare agenda material for CCHS and to follow up on agenda items;
- oversee the financial affairs of the HSO, including budget preparation, ongoing financial monitoring, and preparing financial reports;
- support the work of specific committees/task forces;
- provide ongoing administrative support to the CCHS centres/institutes.

The preferred candidate will have a graduate degree, and a good understanding of health-sciences education and the health system. Exceptional analytical, writing, policy development and communication skills are required. Interested applicants should have demonstrated performance in working as part of a team in matrix organizational structures and strong project management skills.

This is a permanent position in the Administrative and Professional Officer category with the full range of university benefit plans and a salary range of \$39,251 to \$62,141.

Interested persons are invited to submit applications by June 30, 2000 to: Dr. Don Philippon, Executive Director of Health Sciences, Professor of Strategic Management and Organization, 2-141 Clinical Sciences Building, University of Alberta, Edmonton, AB T6G 2G3.

## PROGRAM ASSISTANT ALBERTA AREA HEALTH EDUCATION PARTNERSHIP PROGRAM

The Alberta Area Health Education Partnership Program (AAHEPP) will work with Alberta wellnet to identify continuing education opportunities and needs related to telehealth. In Phase 1, a needs assessment will be conducted to determine the needs and resources available via telehealth and to lay the foundation for calendar coordination and pedagogical support for Phase 2 (on or before Oct. 30).

Responsibilities of the position include (Phase 1) conducting a needs assessment among telehealth users in the province in order to identify the interests and needs of telehealth users for continuing education. The position will also research current distance education programs available in the province and accessible via the Internet. In addition, the person will be responsible to coordinate the research in a resource directory and to disseminate this information electronically to partners.

During Phase 2 the position will be responsible for the ongoing implementation of a new program emphasis in continuing education. Areas of responsibility will include maintaining and updating a resource directory, coordinating a calendar of telehealth information and scheduled events, assisting in the pedagogical development of continuing education resources, and ensuring the programs are evaluated to measure the number and quality of satisfaction with the program.

The program assistant position has a salary range of \$40,000-50,000 depending upon experience. The funding for the position is for six months with additional funding contingent upon findings of the needs assessment.

Persons seeking the position should have at minimum a baccalaureate degree and preferably experience as a health-care professional. Persons should be familiar with telehealth technology as well as continuing education. Experience in program evaluation is an asset to this position. Persons seeking this position should send résumé and references to: Dr. Mark Biddle, 2-141 Clinical Sciences Building, University of Alberta,

Edmonton, AB T6G 2G3, phone (780) 492-7108 or e-mail: [mark.biddle@ualberta.ca](mailto:mark.biddle@ualberta.ca). For further information, contact the AAHEPP office at (780) 492-2907.

## VICE-PRESIDENT (RESEARCH) UNIVERSITY OF ALBERTA

The University of Alberta invites applications from, and nominations of, qualified women and men for the position of vice-president (research). Ideally, the appointee will take office July 1, 2001. The university plans to conduct interviews in November and December 2000 and therefore wishes to receive applications by Oct. 31, 2000. The search will continue, however, until the position is filled.

The University of Alberta is a centre of excellence in Canadian higher education with teaching and research programs of international distinction. The vice-president (research) must provide vision and leadership in a rapidly expanding research program, which last year attracted \$170 million in external funding. He or she has overall responsibility for the administration of research grants and contracts, for the enhancement and promotion of technology commercialization, for liaison between the university and the public and private institutions that fund research, and for the dissemination of research findings to the communities the University of Alberta serves. Candidates will have a distinguished record of research and teaching and experience in academic administration. The ability to coordinate work in a multi-disciplinary environment is vital.

Founded in 1908, the University of Alberta is one of Canada's five largest, full-service research-intensive universities, with a full-time enrolment of more than 30,000 students. It has an annual budget in excess of \$850 million and is known for housing one of the largest and most extensive library collections in North America. The University of Alberta values partnerships with industry and is a recognized leader in technology-transfer activities. Equally, the University of Alberta values and seeks to enhance partnerships with community and business leaders and alumni. A capital campaign launched in April 1997 has raised \$185 million.

The University of Alberta is committed to attracting and retaining outstanding faculty and students and to creating an optimal teaching and learning environment. Priorities include achieving ambitious goals in the areas of research, internationalization, fundraising and external partnerships.

Applications or nominations with curriculum vitae should be sent to: Dr. Roderick Fraser, President, c/o University Secretariat, 2-5 University Hall, University of Alberta, Edmonton, Alberta, Canada T6G 2J9, phone (780) 492-3212 or fax: (780) 492-1424.

## CAMPUS TOWER

### S U I T E   H O T E L

11145 - 87 Avenue  
Edmonton, AB T6G 0Y1  
Ph: (780) 439-6060  
Fax: (780) 433-4410  
1-800-661-6562  
[www.campustower.com](http://www.campustower.com)  
[info@campustower.com](mailto:info@campustower.com)

Across the street from all  
University facilities.  
Free parking. Free local calls.

single/double  
\$ 79

MACLAB  
HOTELS & RESORTS

## Paul Lorieau's University Optical



*"We value your eyes, and we'll prove it by offering the very best in optical care at everyday low prices."*

**433-5500**

Conveniently located in College Plaza  
8217 - 112 Street, Edmonton, AB T6G 2C8

### SHARP'S AUDIO-VISUAL AND THE UNIVERSITY OF ALBERTA

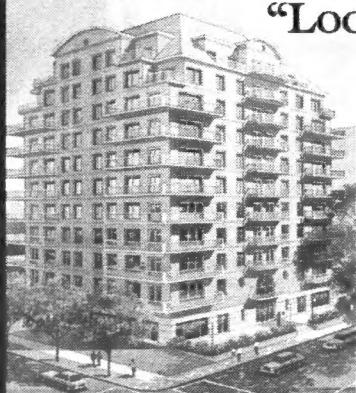
## TOMORROW'S TECHNOLOGY IN TODAY'S CLASSROOMS.

**Video & Data Projection  
Audio Systems  
Videoconferencing  
Integrated Control Systems  
Presentation Accessories**

 sharp's audio-visual ltd.

10552 - 106 Street Edmonton, Alberta T5H 2X6 Telephone: (780) 426-7454 Fax: (780) 426-0724 Web: [www.sharpsav.com](http://www.sharpsav.com)

## WELCOME TO THE ULTIMATE HOME OF THE FUTURE!



**1111  
WHYTE AVENUE**

### The Properties on Whyte

The location of this new 61 unit condominium is perfect! The Properties on Whyte is only a 5 minute walk from the University campus and Hospital, plus Whyte Avenue's vibrant commercial district is right on your doorstep. Tree-lined boulevards lead you to The River Valley's spectacular parkland, and Edmonton's downtown is easily reached by a twenty minute walk or five minute drive. Likewise, LRT and bus service are moments away.

### YOUR KIND OF AMENITIES...

Our building has state of the art soundproofing and energy

efficiency features, with in-suite individually controlled heat, cooling, humidity and air filtration systems. The building and the underground parking lot are monitored by advanced security systems, and each suite is monitored by private home security. The building also boasts complete fiber-optic wiring, allowing you to access business information or entertainment services at high speeds. The extensive use of warm hardwood, large windows, 8'-8" ceilings, beautiful ceramics, and extra-large baseboards and casings give your home a timeless, comfortable and inviting living space. Our design team is also on-call, ready to personalize your suite to fit your unique lifestyle. Size of units varies from 1000 to 2227 square feet, and two story penthouses are also available in two sizes.

**PRE-SALE  
SPECIAL!**  
Lock  
into 1%  
below  
prime  
financing

**(780) 430-7746**

For more information,  
visit our show suite today!  
1111 Whyte Avenue  
Sales Suite (780) 988-2685

# events

### CNS OPEN HOUSE

August 23, 2000, 11:00 am - 2:00 pm

**Open to all University Faculty, Staff and Students.** 3rd Floor General Services Building (GSB). For more information, please contact: Charles Gal, Publications Coordinator, Computing and Network Services (CNS), Phone: (780) 492-1345 or e-mail: [charles.gal@ualberta.ca](mailto:charles.gal@ualberta.ca)

### CONFERENCE

### TECHNOLOGY IN LOCAL GOVERNMENT

June 25 to 28

An upcoming University of Alberta event examines how local governments can use technology to better serve Albertans. Drawing upon the expertise of David Suzuki, an award-winning scientist, environmentalist and host of such programs as *The Nature of Things* and *A Planet for the Taking*, and Jim Harris, author of *The Learning Paradox*, a 1999 nominee for the Canadian National Business Book Award, this conference focuses on working with new technologies in the workplace and is geared to municipal government.

For more details, visit this Web site: [www.munimall.net](http://www.munimall.net) or call 780-492-5052.

For more information, contact Bryan Frantz, Marketing Services, Faculty of Extension, University of Alberta, Edmonton, phone 780-492-2847

### EXHIBITION

### EXTENSION GALLERY

May 23 to June 23

Susanne Hertwig-Jaksch, "Final Visual Presentation for the Certificate of Fine Arts in Ceramics." Gallery hours: Monday - Friday, 8:00 am - 4:00 pm. Second floor, University Extension Centre, 8303 - 112 Street. Info: 492-3034.

### MCMULLEN GALLERY

May 20 to August 20

"Art and Personal Meaning: Community Selections from the University of Alberta Art and Artifact Collection." Developed by Museums and Collections Services, University of Alberta. McMullen Gallery, east entrance, University of Alberta Hospital, 8440 - 112 Street. Hours: Monday to Friday, 10:00 am - 8:00 pm; Saturday to Sunday, 1:00 pm - 8:00 pm. Contact: Jim Corrigan at 492-0779

### WORKSHOPS

### THE APO LEARNING IMPLEMENTATION COMMITTEE IS PLEASED TO PRESENT:

June 20, 12:00 pm - 4:30 pm

"Facilitation Fundamentals: How to plan and manage meetings." Facilitator: Indira Haripersad. Topics covered will include: the role of the meeting facilitator, basic facilitation tools, planning and managing a meeting including tips for managing the group. 219 CAB. No charge.

June 22, 8:00 am - 4:30 pm

*"Don't miss our last event until the fall! "Colors of Supervision."* All staff are invited to attend! Presenter: Jane Durant, Making a Difference Through People. Why bother to be an excellent supervisor? What are the benefits of working well with others? This workshop will help show how you can enjoy being a supervisor. In the Stollery Executive Development Centre, 5-40 Business Building. Registration fee: \$100.00. Lunch is provided.

Seating is limited! To register for either of the above or for more information, contact: Karen Wilson, 7126 or [karen.wilson@hrs.ualberta.ca](mailto:karen.wilson@hrs.ualberta.ca).

### MACI

MACI (Alberta's Multimedia Advanced Computational Infrastructure) is a collaborative project of the Universities of Calgary, Lethbridge, Alberta and Manitoba. University of Calgary researchers using, or interested in using, computational resources in their research may be interested in attending the following session at the University of Alberta. Please contact Mary Anne Moser at phone (403) 949-3306, fax (403) 949-3320, e-mail: [moser@netera.ca](mailto:moser@netera.ca) or regular mail: PO Box 929, 20 Elk Willow Road, Bragg Creek, AB T0L 0K0

June 27, 10:00 am - 11:00 am

### MACI Computational Resources at the U of C

Faculty members and graduate students interested in finding out how their research can be supported by advanced computational resources are encouraged to attend an upcoming orientation session, presented by MACI and Netera Alliance. Presenter: Doug Phillips, Senior Computational Science Consultant, IT, University of Calgary. Cyberport, Learning Commons, 5th floor Biosciences, University of Calgary.

# talks

Submit talks and events to Brenda Briggs by 9 a.m. one week prior to publication. Fax 492-2997 or e-mail at [public.affairs@ualberta.ca](mailto:public.affairs@ualberta.ca).

### DEPARTMENT OF BIOLOGICAL SCIENCES

June 27, 11:00 am

Dr. Kevin Kropf, Department of Botany and Microbiology, University of Oklahoma. Two talks: "Intermediates from microbial nitrate reduction cause abiotic chemical oxidation of thiols found in petroleum" and "Addition to fumarate, previously shown for alkyl-benzenes, is also the initial step in anaerobic metabolism of n-alkanes and alkyl-cycloalkanes." Room M-137 Biological Sciences Building.

### DEPARTMENT OF CHEMISTRY

June 26, 11:00 am - 12:00 pm

Co-hosted by Department of Biological Sciences. Dr. Peter Zuber, Oregon Graduate Institute of Science and Technology, "Role of *Bacillus subtilis* Clp proteins in transcription initiation." Room M-149 Biological Sciences Building.

June 26, 3:00 - 4:00 pm

Co-hosted by Department of Biological Sciences. Dr. Michiko M. Nakano, Oregon Graduate Institute of Science and Technology, "A two-component regulatory system controls transcription in response to oxygen availability in *Bacillus subtilis*." Room M-149 Biological Sciences Building.

### FACULTY OF EXTENSION

June 26, July 11 and 31, August 30, 7:00 - 8:00 pm

Ana Herrera, information on "New Media Diploma Program in Visual Design." Room 3-31 University Extension Centre.

August 30, 8:00 - 9:00 pm

Ana Herrera, information on "Fine Arts - Multimedia Certificate Program." Room 3-40 University Extension Centre.

August 31, 7:00 - 8:00 pm

Val Smyth, information on "Fine Arts Certificate Program." Room 3-40 University Extension Centre.

Information on all the above: 492-3034. Light refreshments provided. University Extension Centre is at 8303 - 112 Street.

### FACULTY OF LAW

September 14, 12:00 noon

Bowker Lecture. A public lecture delivered by Dr. Ian Ward, Professor of Law, University of Newcastle, UK. Everyone welcome. Refreshments will be served. RSVP to: [Deansec@law.ualberta.ca](mailto:Deansec@law.ualberta.ca) or phone 492-5590.

Ross Bradford, Department of Strategic Management and Organization, correctly answered the last "Where in the world is Folio?" contest: New Orleans, La., U.S.A. He wins a copy of *Rhubarb, more than just pies*, with an introduction by Lois Hole, courtesy of University of Alberta Press.



**(780) 430-7746**

# notices

Please send notices attention Folio 400 Athabasca Hall, University of Alberta, T6G 2E8 or e-mail [public.affairs@ualberta.ca](mailto:public.affairs@ualberta.ca). Notices should be received by 3 p.m. one week prior to publication

## 2000 ASTECH AWARD NOMINATIONS INCLUDE NEW CATEGORY, MORE MONEY

Young "Leaders of Tomorrow" is a new category created for the 2000 ASTech Awards, which this year also have extra dollars for prizes. Many of the cash awards have been increased to \$10,000.

The call is on for nominations for the Alberta Science and Technology Leadership Awards Foundation's 11th annual ceremony, to be held in Edmonton's Shaw Conference Centre, Oct. 20.

The ASTech awards honour the province's leaders and innovators in 11 science and technology categories, including the first \$10,000 Leaders of Tomorrow award, to be given to someone under 30 deemed to be a future leader as a teacher, researcher, entrepreneur or business leader in Alberta's science and technology community.

Nominations close July 14, 2000. Forms are available online at [www.astech.ab.ca](http://www.astech.ab.ca) or by calling (403) 220-9130 or faxing (403) 220-9128.

# ads

Ads are charged at \$0.55 per word. Minimum charge: \$5.50. All advertisements must be paid for in full by cash or cheque at the time of their submission. Bookings may be made by fax or mail provided payment is received by mail prior to the deadline date. Pre-paid accounts can be set up for frequent advertisers. Please call 492-2325 for more information.

### ACCOMMODATIONS FOR RENT

CALL NOW! To buy, sell, lease a condominium. \$49,000 to \$450,000. Please ask for Connie Kennedy, condo specialist/consultant, 25 years expertise. Re/Max, 482-6766, 488-4000.

RIVERBEND, CORMACK CRESCENT – executive four bedroom, two storey. Available July 1, 2000. Lease for one year or more. \$2,000/month. Janet Fraser, Gordon W.R. King and Associates R.E., 441-6441.

GREENFIELD – four bedroom, two storey. Quiet location in prime southwest area. Fully furnished. September 1, 2000 – August 31, 2001. \$1,200/month plus utilities. Janet Fraser, Gordon W.R. King and Associates R.E., 441-6441.

RIVERBEND, BRANDER GARDENS – exceptionally lovely three bedroom, two storey townhouse condo with finished basement. Fully furnished. September 15, 2000 – April 15, 2001. \$1,300 including utilities. Janet Fraser, Gordon W.R. King and Associates R.E., 441-6441.

ALLENDALE SPACIOUS – three bedroom, two storey townhouse. June 1 – August 31, 2000. Unfinished basement. \$875/month. Call Janet Fraser, Gordon W.R. King and Associates Real Estate, 441-6441.

EXQUISITE THREE BEDROOM RIVERDALE HOME – seven appliances, fireplace, sunroom, terraced garden. Ten minute drive to U of A. Immediate access to river valley trails. Furnished/unfurnished. \$1,050/month plus utilities. Available September 1. 433-1119.

LOVELY FURNISHED four bedroom home. Excellent location, near schools. August 2000 – June 2001. Reasonable rent, Henry, 780-486-3741, [hshulz@morgan.ucs.mun.ca](mailto:hshulz@morgan.ucs.mun.ca)

THREE BEDROOM HOME, all appliances. Available July. Non-smokers. \$900/month negotiable. 780-586-2135.

WALK TO CAMPUS: executive four bedroom house, fully furnished, seven appliances. Heated garage, non-smokers, no pets. Available July 1, \$1,800 per month plus utilities. Call 433-9386.

WINDSOR PARK – one block from campus, 2,200' executive bungalow. Two bedrooms, two baths, den, studio and office. Central air conditioning. Available August. Non-smokers. 435-7051.

LARGE CONDO – two bedrooms, two bathrooms, den. Air-conditioned. Underground parking, nine appliances. Furnished \$1,600. Please call 433-7293.

U OF A AREA – two bedroom furnished condo, two baths, loft, underground parking, eight appliances, \$1,300/month, August 1<sup>st</sup>. 780-743-0330.

SUMMER HOME at Lake Edith in Jasper, \$900 a week. Great view, great holiday. Please call 250-352-1655.

### ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES – knowledgeable, trustworthy, realtor with Edmonton references. Will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided.

## ORIENTATION FOR GTAS: A TEACHING SYMPOSIUM

University Teaching Services (UTS) is holding its 20th annual orientation for graduate teaching assistants (GTAs) at the beginning of the academic term this fall. The annual GTA Orientation 2000 is a symposium with 50 concurrent sessions and a selection of more than 55 videotapes. Sessions will be on a range of topics from various presenters.

The orientation will be held Sept. 5-7, 2000 all day (9 a.m. – 8 p.m.) and Sept. 12-15, 2000 in the evenings (5 p.m. – 9 p.m.). The sessions are free and all graduate students are welcome to attend. For more information, visit the UTS Web site at: [www.ualberta.ca/~uts/](http://www.ualberta.ca/~uts/)

## ORIENTATION FOR NEW PROFESSORS

The 2000 Orientation for newly appointed faculty takes place the evening of Aug. 16 and the mornings of Aug. 17-18 and 21-22. Additional information about the orientation for new professors is available from: Bente Roed, UTS director, 492-2826 or e-mail: [bente.roed@ualberta.ca](mailto:bente.roed@ualberta.ca)

**Retirement!?**  
Will you have enough?

We help you clarify and achieve your financial goals, by providing professional financial planning and advice without product sales.

Call us for initial consultation without cost or obligation.

**429-6775**   **Ron Graham**  
CA, R.F.P., CFP  
Certified Financial Planner



**Colette M. Lehodey**  
Registered Acupuncturist and Physical Therapist

Cert. M.Ac., CAFCI, R.Ac., B.Sc.P.T., MCPA

**The Five Elements Health Centre in McKernan**

11208 - 76 Avenue, Edmonton, Alberta T6G 0K1

**Tel: (780) 435-9933**

**Fax: (780) 430-9229**

**BY APPOINTMENT**

- Medical Acupuncture • Traditional Chinese Medicine
- Qi Gong • Physical Therapy

*For Your Complementary Health Care Needs*

## Dr. Catherine Fletcher, Family Dentistry



**980, 8215-112 St. Edmonton, AB**

**Ph: 439-2266**

**Our dental practice is unique in its approach.  
We believe in choices.  
Your Choices!**

We are dedicated to listening and providing choices for restoring and maintaining your dental health in a friendly, comfortable, caring atmosphere.

Our dental services include:

Teeth Whitening	Dentures	Dental hygiene
Major restorative and cosmetic dentistry - fillings, crowns, bridges, and veneers.		
Dentistry for children		

*Visit our website at [www.fletcherdentist.ab.ca](http://www.fletcherdentist.ab.ca)*

**g d e n n i s**  
AND COMPANY

## HOME • COOKING



- tableware
- cookware
- linens
- cooking classes
- bridal registry
- specialty foods

Cooking demonstrations  
Saturdays, 12 pm – 3pm

**PH: 438-4117 • FX: 438-5226  
10746 Whyte Avenue**

**folio  
classifieds  
work**

Find whatever you want to buy or sell in the *Folio* classifieds. Deadline: one week prior to publication date. \$0.55 per word. Call 492-2325 for more information.

# In search of personal meaning

"Nelson, 1943" gives Grade 4 student Kevin Zuo a "busy feeling."

## Edmontonians reflect on what U of A art means to them

By Geoff McMaster

Guest curator John Moon is not a sea-soned art critic. He doesn't use a lot of hip theoretical jargon to convey his thoughts on the university's art collection. But the Grade 4 student from Windsor Park Elementary School knows what he likes, and he's refreshingly honest about it.

Consider, for example, his review of an oil painting called "Rosebud" by Henry G. Glyde in 1947: "I like this work because of the color...the light to dark...when I look at this painting...I feel tired because of the dark in one corner."

Moon's classmate Harrison Redpath chose to review an oil-on-linen work called "Harvest Field" by Lars Haukaness (see below) because it evokes "a feeling of warmth, and sort of reminded me of lying on the grass and talking on my friend's farm." And Sydney Bunting also saw herself reflected in "The Diving Board": "It's so real and peaceful...It reminds me of a quiet lake on a warm day."

The class of 40 students joined other members of the community, including Lt-Gov. Lois Hole, former Edmonton Oilers president and GM Glen Sather, CFRN News reporter Carrie Doll, U of A Hospital health-care workers and U of A museums studies' students, to take part in the latest exhibit put on by Museums and Collections Services called

### Art and Personal Meaning.

The concept of the show, says Curator Jim Corrigan, was to make the university's art collection more accessible to the public by pre-selecting 80 works "people could respond to personally, showing a range of human emotions and experiences." The guest curators were invited to choose one piece that impressed them and explain why.

"We have a wonderful resource in our art collection and we wanted to find a way to bring more people in," says Fannie Blondheim, communications manager for Museums and Collections. "Because we're the university, people think the art collection is not accessible to them..."

But art is for everybody, says Blondheim, and the best way to get this message across is to "invite a bunch of regular people in of all ages" to explore what art means to them.

Museums and Collections Services have been gathering responses from guest curators for months and have put them on display with their respective works of art at the McMullen Gallery in the University Hospital until Aug. 20, 2000.

Here is a sampling of the responses:

**Nelson, 1943**  
Henry G. Glyde (top)  
Pencil on paper, 1943  
Gift of Henry G. Glyde  
in 1974

"This picture gives me a 'busy' feeling...There are many machines, and I like machines, because they do many neat things and ARE neat. The wheel of the plane looks a little too large."  
-Kevin Zuo, student,  
Windsor Park School

### Summer Night

Walter J. Phillips  
Woodcut on paper, 1931  
Gift of Elinore S. Keeping in 1977

"My favourite time of the day is dusk. No matter how wild the weather, or life, if I am outside at dusk, I feel an inner peace. I call it my magic time...When I look at the picture, I imagine myself driving home and experiencing and feeling that inner calm and pleasure of dusk."  
-Carroll Kennedy, patient-care manager, psychiatry, University of Alberta Hospital

**He entertains them successfully For a while**  
Julian Michael Brezden  
Oil and wax on canvas, 1999  
Master of Fine Arts Thesis Presentation, 1999

"I like this work because it's exciting but scary because it seems as if someone is watching you from the back...It reminds me of a TV show 'The Phantom of the Opera' by Wishbone...If I were the person on the stage it would be scary at first but once I finished I would say to myself 'I want to do it again!'"  
-Tyler Windsor, student, Windsor Park School

**Eagle Plume**  
Nicholas de Grandmaison  
Pastel drawing on paper, About 1923 - 1932  
Presented by the Class of 1932 - 33

"I see a level of distrust of the artist. It is as if Eagle Plume feels that sitting for a portrait is a rather silly waste of time, but something all great men must tolerate, so that their images can be recorded for posterity... This painting represents, as much as any piece of art I have seen, the qualities of all of these [First Nations] people who have endured enormous pressures to be assimilated into our culture, but have somehow found the inner strength to resist. I wish I had known Eagle Plume."  
-Glen Sather, former president and GM, Edmonton Oilers

**Pitseolak Cape Dorset**  
John Reeves  
Gelatin silver photograph, 1984  
Purchased in 1984

"I love the way this woman is concentrating on her picture: she's completely shut out the world around her and is focusing on her art!...I feel admiration for her: we all spend too much time making the bed, straightening up, having breakfast before we start our 'important' stuff..."  
-Lisa Alton, parent, Windsor Park School ■

"Harvest Field" by Lars Haukaness.

folio back page